# llias **N.Olsson**

**FULL STACK DEVELOPER** 

https://n-olsson.com



## **WORK EXPERIENCE**

## App Developer 2018

Freelancer

Development to native iOS apps built with Swift

Swift

## App Developer

Netmine

2020-2022

Developed native & cross platform apps for mobile devices with various functionalities (IoT control, barcode scanning, inventory).



## **Full Stack**

2022-2025

### Netmine

Transitioned into a fullstack role, working across web, backend, and dev tooling.

Led development of advanced projects like Ekapallet (3D configurator in Vue)



## **Profile**

Self-taught fullstack developer with a strong background in mobile apps, 3D configurators, and scalable web systems. I specialize in building modular, high-performance applications, from IoT-integrated mobile apps to Al-driven automation tools and developer-first frameworks.

With a deep interest in clean UX, system design, and practical innovation, I thrive in teams where ownership, creativity, and real product impact matter.

## Lanuages



## Code



### **Tech**



## **Full Stack**

2024-2025

## Octamap

Octamap was my own venture focused on building B2B software products, ranging from Al-driven automation tools to advanced 3D configurators.

As a solo founder and developer, I handled everything from architecture and implementation to client demos and deployment



## NETMINE

## **PROJECT TIMELINE**

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An iOS/Android app that lets users control their caravans (lights, temperature, fridge, etc.) via Bluetooth and Wi-Fi. Built for Hobby, a leading caravan brand.



## **Fendt**

A similar smart-control app built for Fendt caravans, enabling users to manage onboard systems remotely with a clean and intuitive interface.



## 2021 • Mattssons

Barcode scanning app for warehouse inventory and product ordering. Integrated with Zebra scanners and optimized for high-speed workflows in industrial environments.



## Carlobolaget

A bag configurator web app that lets users customize travel gear with text, graphics, and live previews. Originally started as a self-initiated prototype.

Native C# ASP.NET HTML/JS

## 2022 **Demex**

Gate automation and access control app. Allows facility managers to schedule openings, monitor usage stats, and control gates via smartphone.

Swift C# Xamarin Maui

## 2023 **• Ekapallet**

A Vue-based 3D configurator for wooden pallets. Built for Ekatech to allow customers to design pallets down to the smallest detail in a modular system.



## Wemo

An Objective-C app for monitoring the status of Wemo robotics devices. Shows real-time running states, connectivity, and diagnostics in one overview.

Objective-C Web Sockets



Developed a prototype AI chat interface for KITO Crosby's internal support system. Integrated natural language understanding into their documentation base.

Node.JS MongoDB Vue Embedding

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## PROJECT TIMELINE

## 2024 • Consultant

Helping companies transition from Xamarin to Maui

C# Xamarin Maui

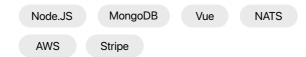
## 2024 **Linkify**

Platform for building fully modular 3D product configurators for e-commerce. Focused on flexibility, visual clarity, and plug-and-play integration.



## 2025 • Extracter

Al system for processing steel inspection certificates. Combines trained models and distributed infrastructure to deliver highly accurate, scalable automation.



## ImageTo360

Minimalist web app that turns a single image into a 360° video in under a minute. Optimized for frictionless user experience and instant purchase flow.

